

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	750	362/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:22
S2	719	S1 and (LED or "light-emitting diode" or "light emitting diode")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:23
S3	212	S1 and (LED or "light-emitting diode" or "light emitting diode") and (fluorescent or floorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:24
S4	6	("3723833"   "4296539"   "6490159"   "6573536"   "6831303"   "6848819").PN. OR ("7242028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:26
S5	102	362/229.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:26
S6	10	S5 and (LED or "light emitting diode" or "light-emitting diode")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:27
S7	30	("20020060526"   "20060007682"   "20060203465"   "20060203493"   "2713629"   "3714414"   "3755663"   "4152618"   "4521835"   "4581687"   "4665470"   "4748545"   "4901207"   "4941072"   "4943900"   "5032960"   "5515253"   "5688042"   "5810463"   "6068383"   "6139174"   "6283612"   "6331915"   "6388393"   "6583550"   "6682205"   "6860628"   "6908220"   "6932492").PN. OR ("7249865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:04
S8	1345	362/235-237.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:31
S9	435	S8 and (LED or "light-emitting diode" or "light emitting diode")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:55
S10	4	"6756893"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:55
S11	14	("2342639"   "4195281"   "5216328"   "5491383"   "5680098"   "5685637"   "5921660"   "5955945"   "6281631"   "6338647"   "6417624").PN. OR ("6756893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:08

## EAST Search History

S12	24	"6330111"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:19
S13	42	"6234648"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:53

## EAST Search History

S14	378	("1535486"   "1565500"   "1706939"   "1732707"   "1920599"   "20010014019"   "20010035853"   "20010038532"   "20020006044"   "20020030997"   "20020071285"   "20020075671"   "20020075674"   "20020075677"   "20020075679"   "20020105800"   "20020118538"   "20020131273"   "20020135997"   "20020141058"   "20020145392"   "20030007887"   "20030021117"   "20030039115"   "20030046842"   "20030071932"   "20030078791"   "20030095409"   "20030096535"   "20030102810"   "20030117088"   "20030137258"   "20030156425"   "20030209183"   "20030231488"   "20040066652"   "20040070967"   "20040080941"   "20040095078"   "20040095754"   "20040095780"   "20040109317"   "20040124790"   "20040135522"   "20040189218"   "20040189262"   "20040246711"   "20040257798"   "20040264185"   "20050024892"   "20050030747"   "20050036300"   "20050047127"   "20050074358"   "20050099108"   "20050104503"   "20050128751"   "20050169015"   "20050169666"   "20050173675"   "20050185392"   "20050195600"   "20050258439"   "20050258440"   "20050259416"   "20050265018"   "20050265023"   "20050269581"   "20050275626"   "20050281030"   "20050285538"   "20060001677"   "20060002102"   "20060002110"   "20060006784"   "20060022214"   "20060023447"   "20060045818"   "20060055315"   "20060071589"   "20060081871"   "20060082333"   "20060083013"   "20060103291"   "20060114670"   "20060120080"   "20060158138"   "20060176690"   "20060220990"   "20060238136"   "20060275040"   "2124543"   "2143246"   "2372371"     "2435756"   "2468164").PN. OR ("2469656"   "2535802"   "2579026"     "2694771"   "2741812"   "2741813"   "2799166"   "2818770"     "2931880"   "2942090"   "3080624"   "3119565"   "3377126"     "3760179"   "3763347"   "3780260"   "3923458"   "3948445"     "4009384"   "4045664"   "4084079"   "4184099"   "4234907"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:32
9/26/2007 10:59:15 AM		"4271408"   "4346059"   "4391781"   "4463286"   "4493011"     "4510555"   "4519017"			Page 3	

## EAST Search History

S15	1	"6799905"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:49
S16	5	"6779905"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:49
S17	105	"5463280"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:19
S18	99	"4211955"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:19
S19	1140	362/84.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 09:57
S20	431	S19 and (LED or "light-emitting diode" or "light emitting diode")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 09:58
S21	233	S20 and (fluorescent or flourescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:14
S22	3135	362/228,230,240,245,246,251,255, 256.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:18
S23	318	S22 and (LED or "light emitting diode" or "light-emitting diode") and (fluorescent or fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:18
S24	10	("1488284"   "4063079"   "5749646").PN. OR ("6234649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:48
S25	1936	362/293.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:48
S26	100	S25 and (LED or "light emitting diode" or "light-emitting diode") and (fluorescent or fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:54
S27	10574103	"296" "20" "583"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:54

## EAST Search History

S28	7742334	DE "29620583"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:54
S29	1	DE near "19829270"	DERWENT	OR	ON	2007/09/25 11:04
S30	1	"20030021117"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 11:26
S31	1	"2003/0021117"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 11:27
S32	1	"20050099108"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:03
S33	1051	313/317.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:03
S34	14	S33 and (LED or "light-emitting diode" or "light emitting diode") and (fluorescent or florescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:04
S35	10	("4871944"   "5243256"   "5610476").PN. OR ("5828170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:45
S36	1049	313/318.01,318.120.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:46
S37	73	S36 and (LED or "light-emitting diode" or "light emitting diode")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:46
S38	21	S36 and (LED or "light-emitting diode" or "light emitting diode") and (fluorescent or fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:46
S39	1096	("light-emitting diode" or "light emitting diode") with ("fluorescent bulb" or "fluorescent light")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:46
S40	3637	313/317-318.12.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:05
S41	13	S40 and ("light-emitting diode" or "light emitting diode") and (fluorescent or fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:06
S42	52	S40 and (LED or "light-emitting diode" or "light emitting diode") and (fluorescent or fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:06

## EAST Search History

S43	378	("1535486"   "1565500"   "1706939"   "1732707"   "1920599"   "20010014019"   "20010035853"   "20010038532"   "20020006044"   "20020030997"   "20020071285"   "20020075671"   "20020075674"   "20020075677"   "20020075679"   "20020105800"   "20020118538"   "20020131273"   "20020135997"   "20020141058"   "20020145392"   "20030007887"   "20030021117"   "20030039115"   "20030046842"   "20030071932"   "20030078791"   "20030095409"   "20030096535"   "20030102810"   "20030117088"   "20030137258"   "20030156425"   "20030209183"   "20030231488"   "20040066652"   "20040070967"   "20040080941"   "20040095078"   "20040095754"   "20040095780"   "20040109317"   "20040124790"   "20040135522"   "20040189218"   "20040189262"   "20040246711"   "20040257798"   "20040264185"   "20050024892"   "20050030747"   "20050036300"   "20050047127"   "20050074358"   "20050099108"   "20050104503"   "20050128751"   "20050169015"   "20050169666"   "20050173675"   "20050185392"   "20050195600"   "20050258439"   "20050258440"   "20050259416"   "20050265018"   "20050265023"   "20050269581"   "20050275626"   "20050281030"   "20050285538"   "20060001677"   "20060002102"   "20060002110"   "20060006784"   "20060022214"   "20060023447"   "20060045818"   "20060055315"   "20060071589"   "20060081871"   "20060082333"   "20060083013"   "20060103291"   "20060114670"   "20060120080"   "20060158138"   "20060176690"   "20060220990"   "20060238136"   "20060275040"   "2124543"   "2143246"   "2372371"     "2435756"   "2468164").PN. OR ("2469656"   "2535802"   "2579026"     "2694771"   "2741812"   "2741813"   "2799166"   "2818770"     "2931880"   "2942090"   "3080624"   "3119565"   "3377126"     "3760179"   "3763347"   "3780260"   "3923458"   "3948445"     "4009384"   "4045664"   "4084079"   "4184099"   "4234907"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 17:16
9/26/2007 10:59:15 AM		"4271408"   "4346059" "4391781"   "4463286"   "4493011"   "4510555"   "4519017"			Page 6	

## EAST Search History

S44	1	DE near "20007134"	DERWENT	OR	ON	2007/09/25 17:22
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